

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/113362 A2

(51) International Patent Classification⁷: **C07K 1/04**

(21) International Application Number:
PCT/DK2004/000454

(22) International Filing Date: 25 June 2004 (25.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2003 00967 26 June 2003 (26.06.2003) DK
PA 2004 00820 25 May 2004 (25.05.2004) DK

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

Published:

- without international search report and to be republished upon receipt of that report

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(54) Title: HETEROCYCLIC ORGANIC MOLECULES THROUGH INTRAMOLECULAR FORMATION OF N-ACYLIMINIUM IONS

(57) Abstract: The present invention relates to a method of preparing heterocyclic organic compounds involving intramolecular formation of an N-acyliminium ion and an in-tramolecular Pictet-Spengler reaction. The invention furthermore discloses precursor molecules useful for the method and methods of preparing these precursor molecules. The invention also relates to heterocyclic organic compounds prepared by the methods, libraries of such heterocyclic organic compound and methods of preparing them, as well as to various uses of the heterocyclic organic compounds.



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/113362 A3

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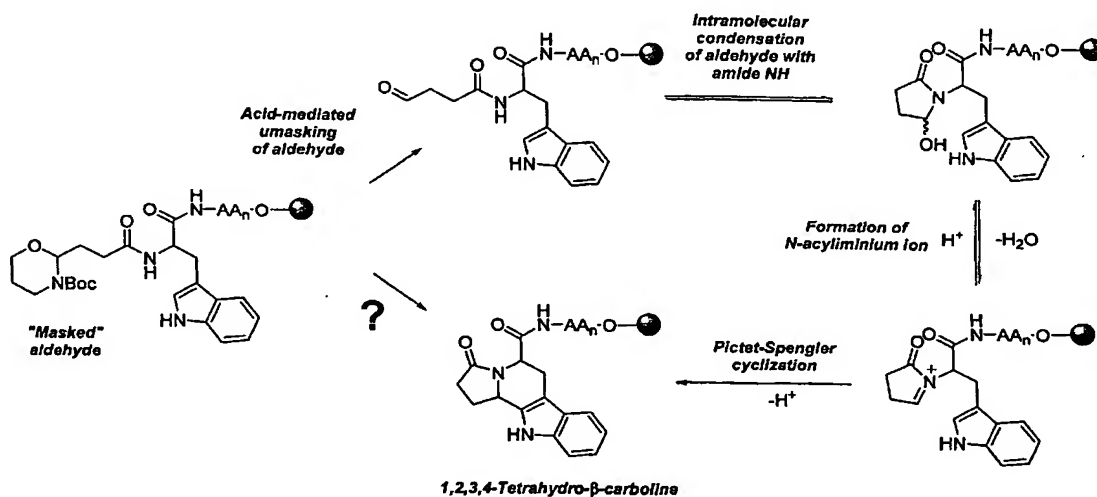
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[Continued on next page]

(54) Title: LIBRARIES CONTAINING HETEROCYCLIC ORGANIC MOLECULES PREPARED THROUGH INTRAMOLECULAR FORMATION OF N-ACYLIMINIUM IONS



(57) Abstract: The present invention relates to a method of preparing heterocyclic organic compounds involving intramolecular formation of an N-acyliminium ion and an in-tramolecular Pictet-Spengler reaction. The invention furthermore discloses precursor molecules useful for the method and methods of preparing these precursor molecules. The invention also relates to heterocyclic organic compounds prepared by the methods, libraries of such heterocyclic organic compound and methods of preparing them, as well as to various uses of the heterocyclic organic compounds.



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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

Published:

- with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

10 February 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.